

032604

15142 US

FORM PTO-1082

81716.0122  
Express Mail Label No. EV 325 215 076 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:

Kazumu AKASAKI; Hiroshi AMANO; Satoshi KAMIYAMA, all of Aichi; Takanori YASUDA;  
and Toshiya MATSUDA, both of Kyoto; all of Japan

Serial No: Not Assigned

Filed: March 26, 2004

For: Semiconductor Apparatus, Method for Growing Nitride Semiconductor and  
Method for Producing Semiconductor Apparatus

22581 U.S. PTO  
10/810309  
032604

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

**CORRESPONDENCE ADDRESS:**

☒ Customer Number

**000026021**

Transmitted herewith for filing is the patent application identified above.

- ☒ 13 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 63 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to Kyocera Corporation ☐ is enclosed ☒ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
- ☒ A certified copy of Japanese Patent Application No. 2003-085941 ; 2003-085942 ; and 2003-085955 filed March 26, 2003 and Application Nos. 2003-146965 filed May 23, 2003; and 2003-151697 filed May 28, 2003 from which priority is claimed under 35 U.S.C. § 119 are enclosed.
- ☐ IDS enclosed (☐ with      reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

CALCULATION OF FEES							
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	32	-20	12	LG=\$18 SM=\$9	\$18	216.00	
B INDEPENDENT CLAIMS FEE*	6	-3	4	LG=\$86 SM=\$43	\$86	344.00	
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							560.00
D MULTIPLE-DEPENDENT CLAIMS FEE						LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$ 0
E BASIC FEE						LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385	\$ 770.00
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1330.00
G ASSIGNMENT RECORDING FEE						\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 2, 20, 21, 23, and 29							

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0 . A copy of this letter is enclosed.
- ☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- ☐ Any additional filing fees required under 37 C.F.R. 1.16
- ☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARRISON LLP

By:

Anthony J. Ofler  
Registration No. 41,232  
Attorney for Applicant(s)

Date: March 26, 2004

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13142 U.S. PTO

PATENT  
Attorney Docket No: 81716.0122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

AKASAKI, et al.

Serial No: Not Assigned

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For: Semiconductor Apparatus, Method for Growing Nitride  
Semiconductor and Method for Producing Semiconductor  
Apparatus

Art Unit: Not Assigned

Examiner: Not Assigned

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Date of Deposit: March 26, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 63 page(s) of specification; 32 claim(s); 1 page(s) of abstract
- ☒ 13 sheet(s) of formal drawings
- ☒ certified copies of Japanese Patent Application No. 2003-085941 ; 2003-085942 ;  
and 2003-085955 filed March 26, 2003 and Application Nos. 2003-146965 filed May  
23, 2003; and 2003-151697 filed May 28, 2003 from which priority is claimed under  
35 U.S.C. § 119 are enclosed.
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

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Date: March 26, 2004

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Reynaldo Gallardo

Name of person mailing papers

Signature